

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 17:13
 Operator : AR\AJ
 Sample : P2323-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:07:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.276	7.782	641.2E6	333.6E6	257.830m	200.080m
Target Compounds							
1) T	Dalapon	2.660	2.710	555.4E6	593.4E6	151.852m	202.409m#
2) T	3,5-DICHL...	6.442	6.728	662.0E6	470.2E6	192.463	192.224
3) T	4-Nitroph...	7.078	7.307	222.2E6	177.2E6	137.910	155.836
5) T	DICAMBA	7.464	7.983	2370.9E6	1709.8E6	231.178	230.936
6) T	MCP P	7.641	8.081	102.8E6	71562832	13.841m	13.922
7) T	MCPA	7.791	8.325	235.0E6	149.1E6	21.227	19.934
8) T	DICHLORPROP	8.171	8.699	601.1E6	358.2E6	200.588	186.675
9) T	2,4-D	8.401	9.031	1001.9E6	550.5E6	304.365	267.203
10) T	Pentachlo...	8.699	9.561	3356.1E6	2226.6E6	81.957	81.469
11) T	2,4,5-TP ...	9.279	9.928	2415.3E6	1575.3E6	145.115m	142.753m
12) T	2,4,5-T	9.579	10.358	3062.4E6	1981.6E6	179.688	182.934
15) T	Picloram	11.167	12.400	6119.6E6	4033.4E6	273.967m	251.683
16) T	DCPA	11.649	12.346	4149.6E6	4271.0E6	220.416m	323.027m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 May 2024 17:13
Operator : AR\AJ
Sample : P2323-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

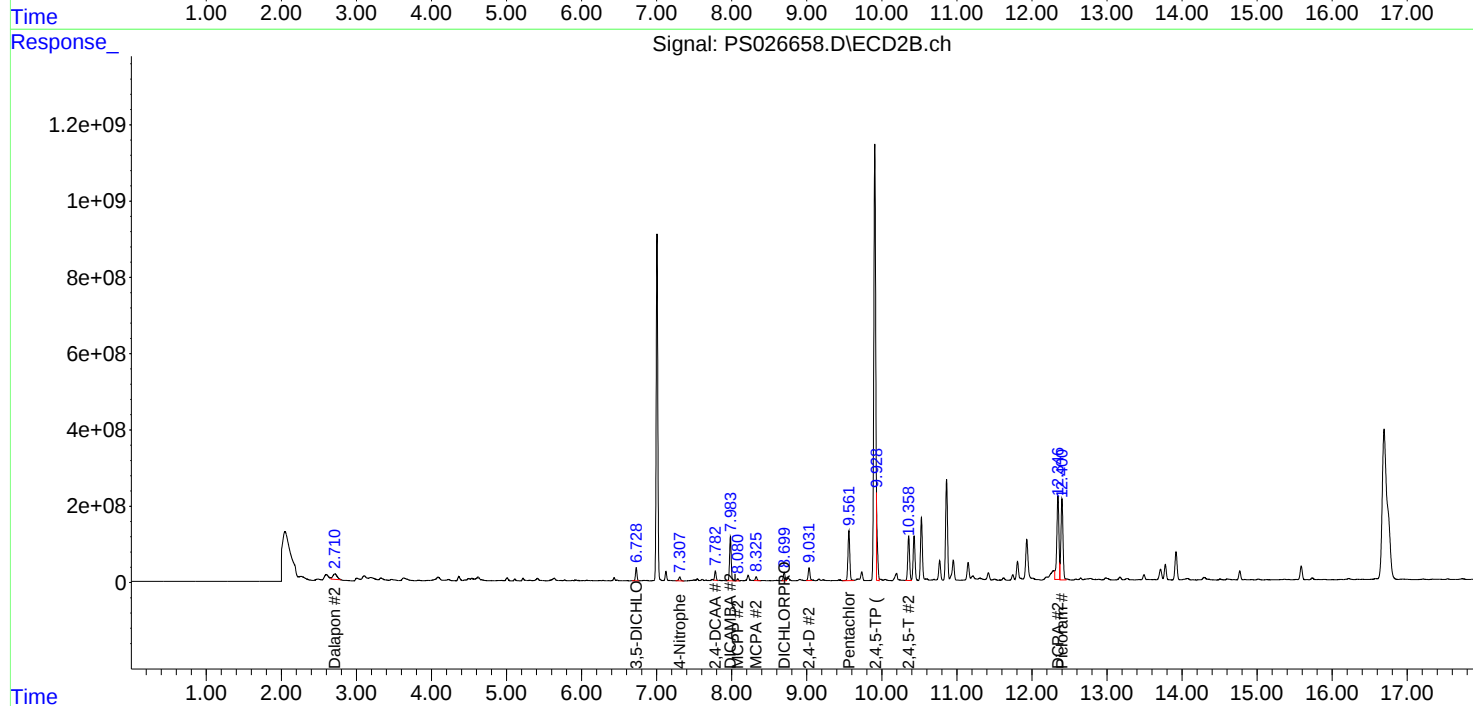
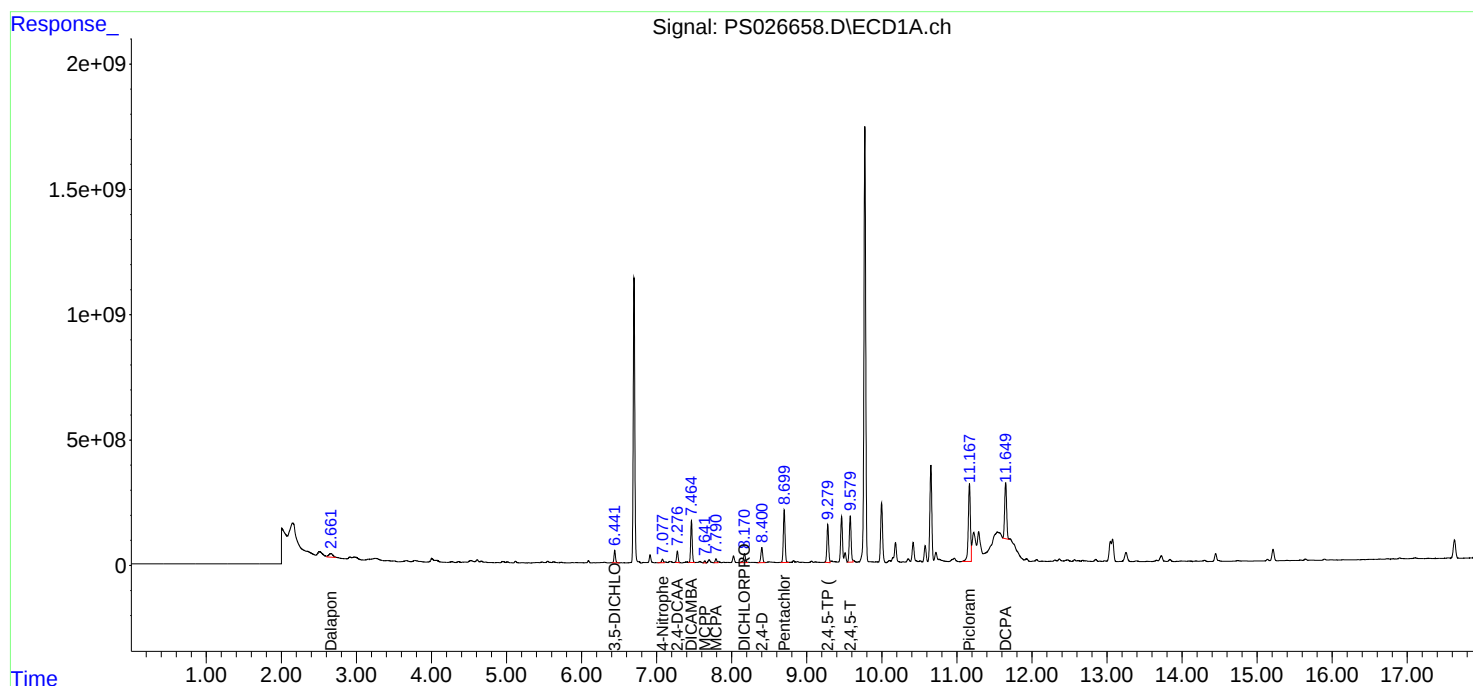
Instrument :
ECD_S
ClientSampleId :
TP-2MSD

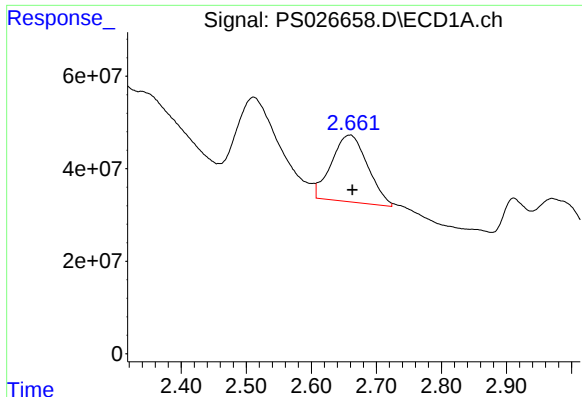
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Integration File signal 1: autoint1.e
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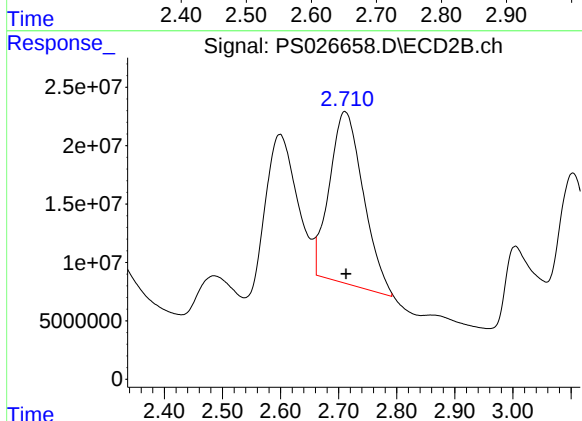
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.002 min
Response: 555365625
Conc: 151.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

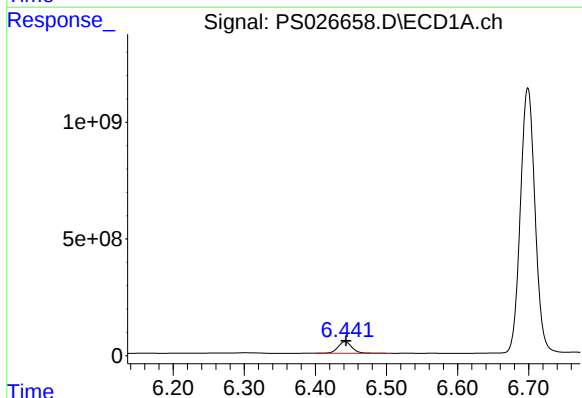
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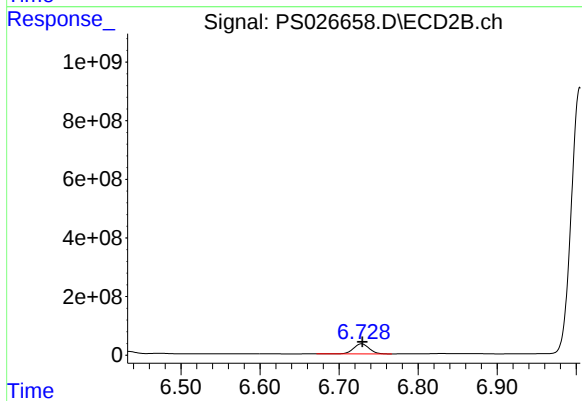
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: -0.003 min
Response: 593414446
Conc: 202.41 ng/ml m



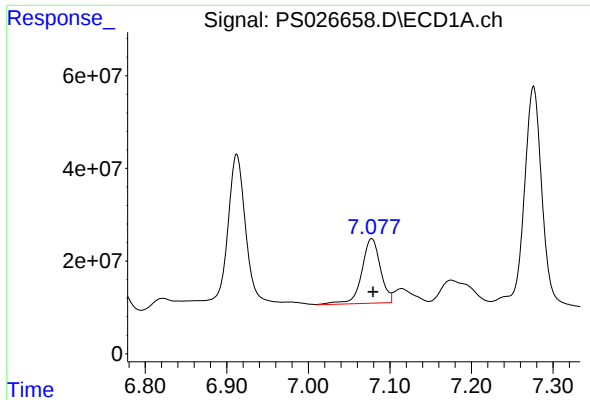
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 661956310
Conc: 192.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 470249913
Conc: 192.22 ng/ml



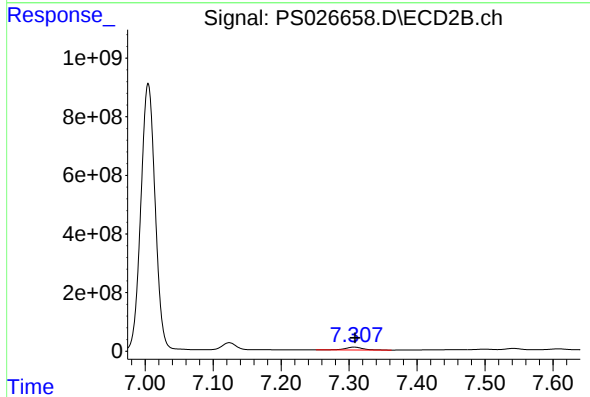
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 222194309
Conc: 137.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

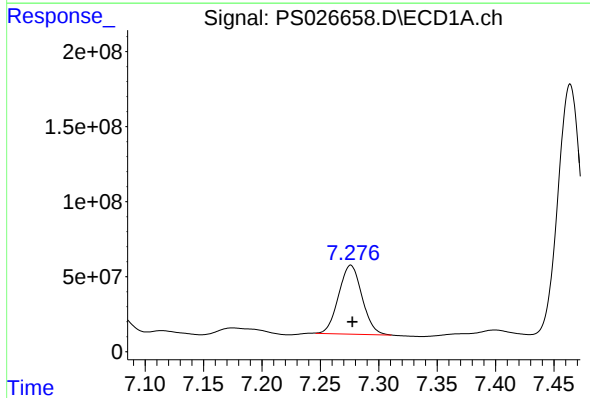
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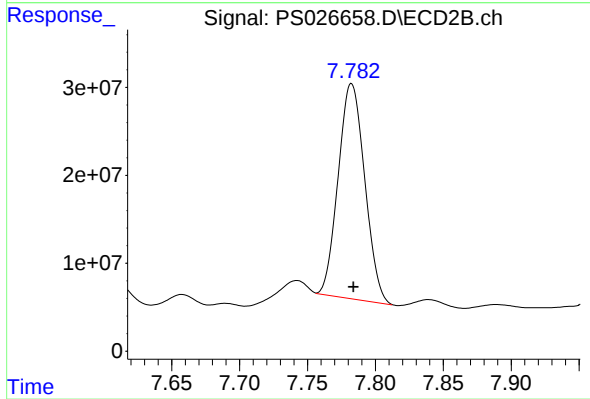
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 177226183
Conc: 155.84 ng/ml



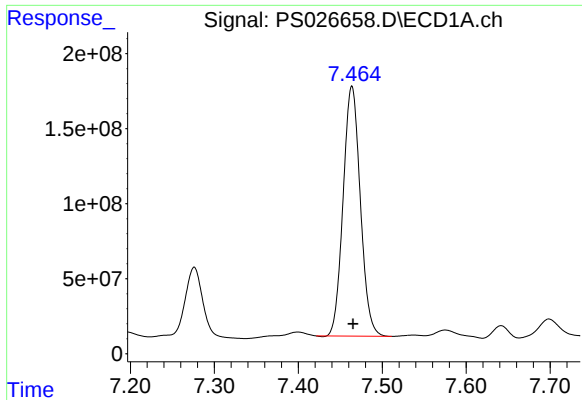
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 641186347
Conc: 257.83 ng/ml m



#4 2,4-DCAA

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 333616269
Conc: 200.08 ng/ml m



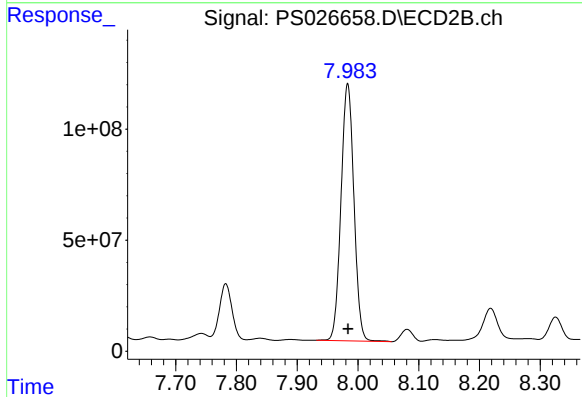
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 2370878478
Conc: 231.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

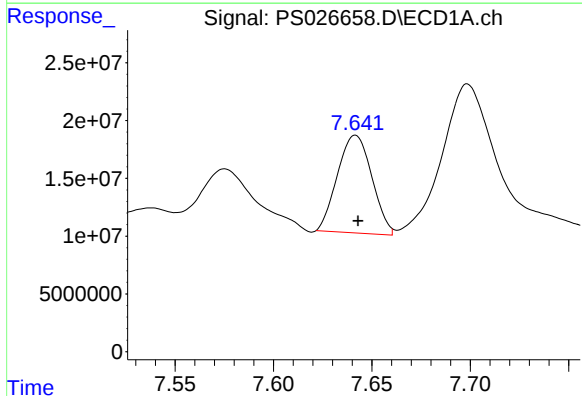
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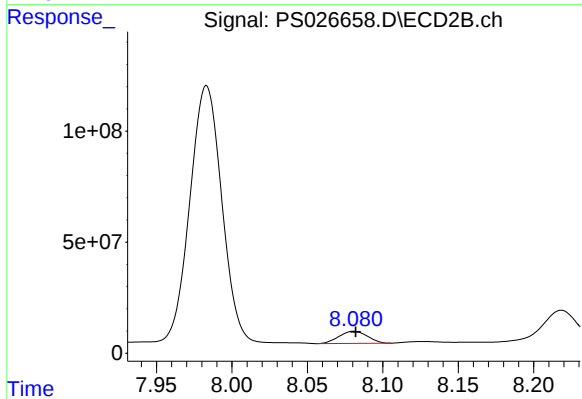
#5 DICAMBA

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1709846171
Conc: 230.94 ng/ml



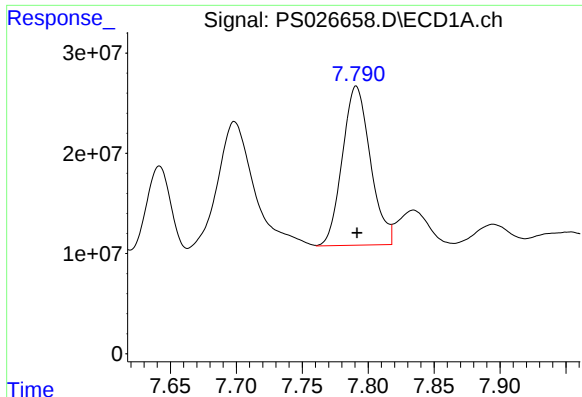
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 102843953
Conc: 13.84 ug/ml m



#6 MCP

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 71562832
Conc: 13.92 ug/ml



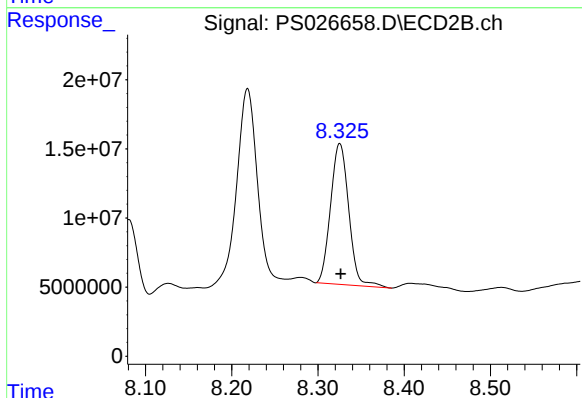
#7 MCPA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 234955114
Conc: 21.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

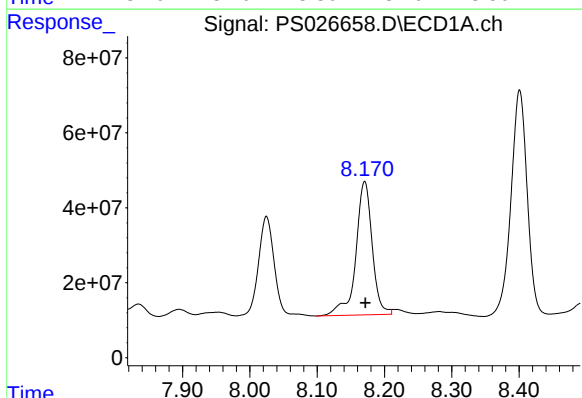
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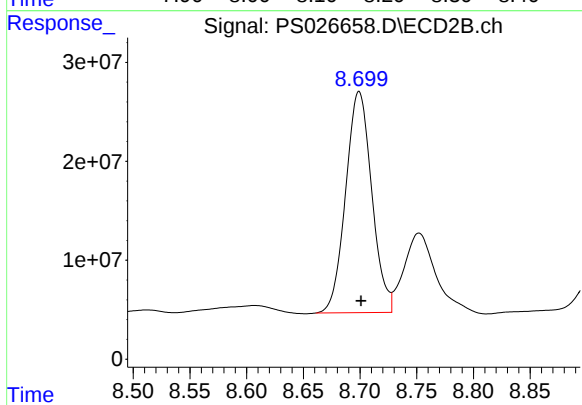
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 149058817
Conc: 19.93 ug/ml



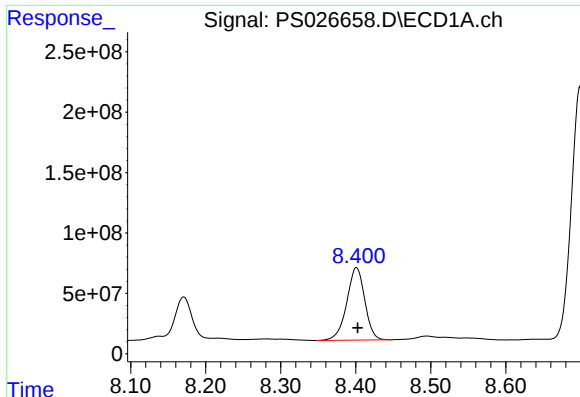
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.001 min
Response: 601104550
Conc: 200.59 ng/ml



#8 DICHLORPROP

R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 358177697
Conc: 186.68 ng/ml



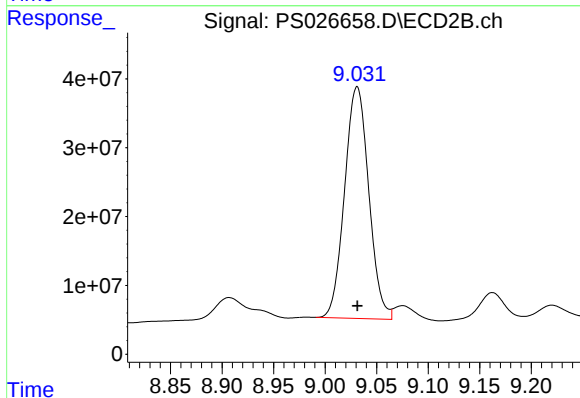
#9 2,4-D

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1001902928
Conc: 304.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

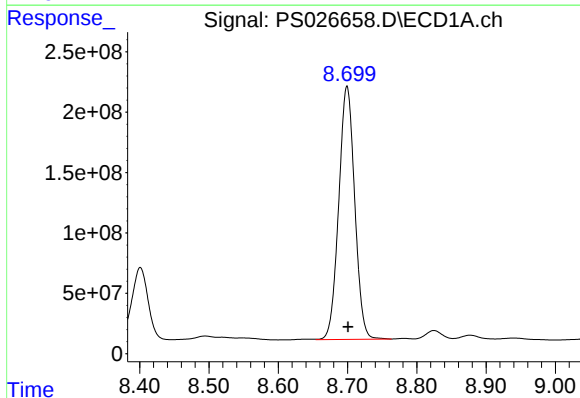
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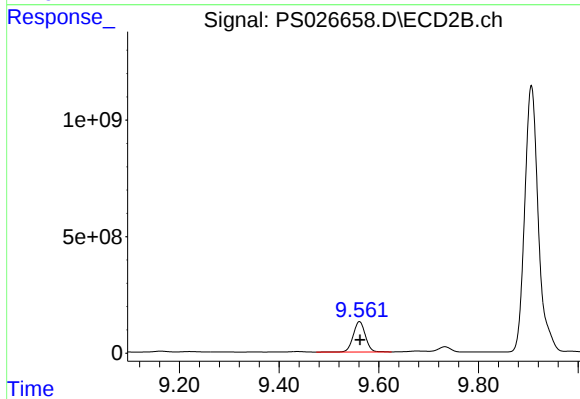
#9 2,4-D

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 550541053
Conc: 267.20 ng/ml



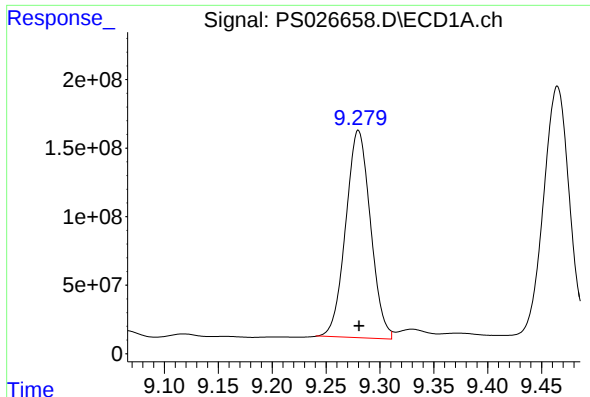
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.001 min
Response: 3356064146
Conc: 81.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.561 min
Delta R.T.: -0.001 min
Response: 2226559369
Conc: 81.47 ng/ml



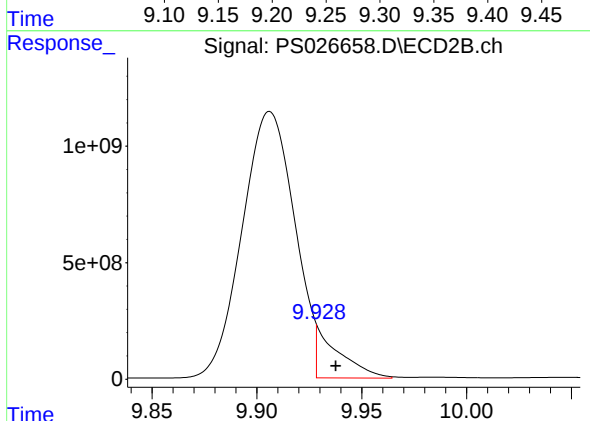
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 2415276007
Conc: 145.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

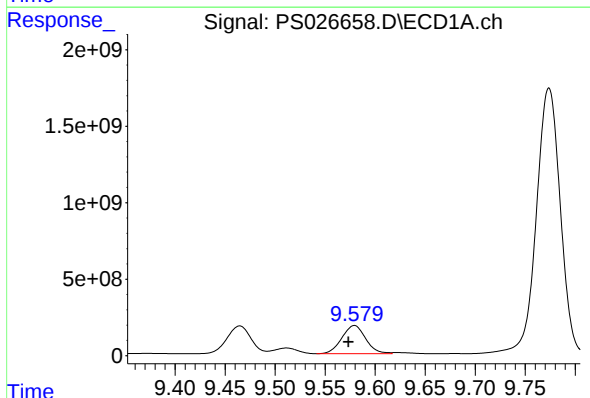
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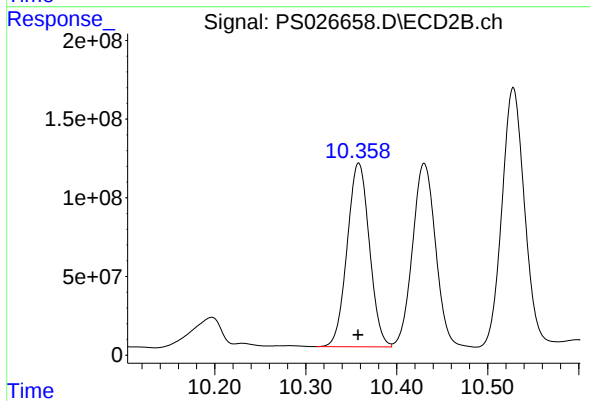
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 1575292380
Conc: 142.75 ng/ml m



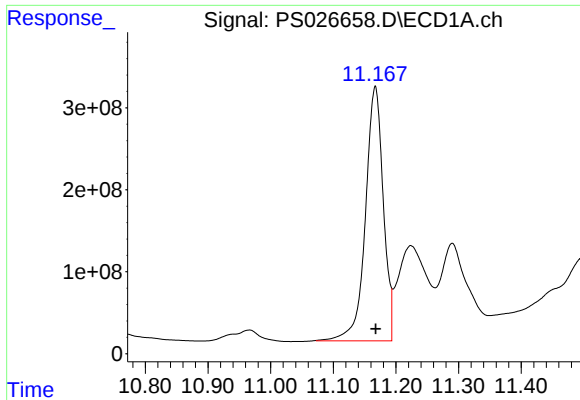
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 3062440170
Conc: 179.69 ng/ml



#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 1981578809
Conc: 182.93 ng/ml



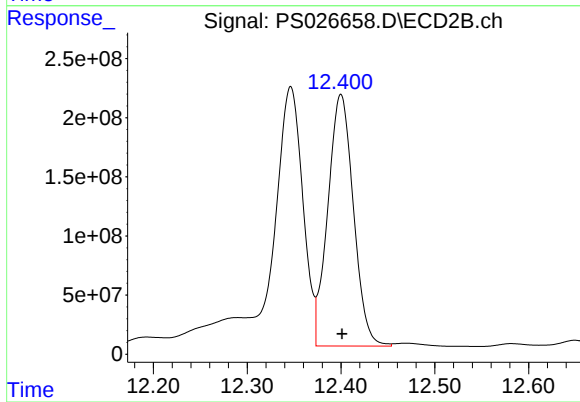
#15 Picloram

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 6119595995
Conc: 273.97 ng/ml

Instrument :
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ClientSampleId :
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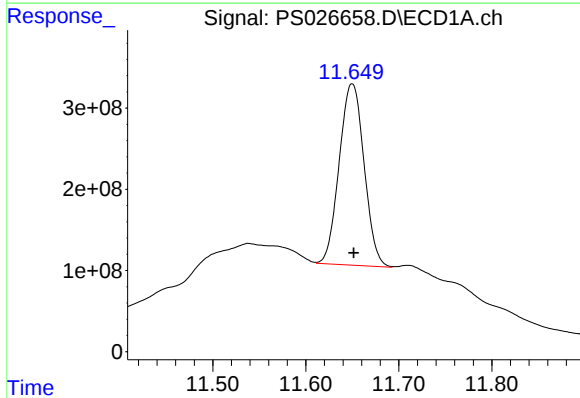
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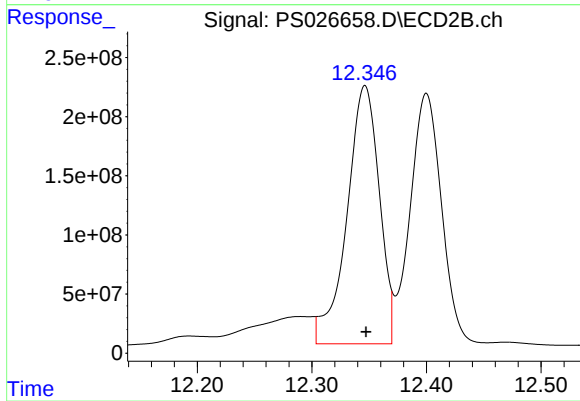
#15 Picloram

R.T.: 12.400 min
Delta R.T.: -0.001 min
Response: 4033362182
Conc: 251.68 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 4149550373
Conc: 220.42 ng/ml m



#16 DCPA

R.T.: 12.346 min
Delta R.T.: -0.002 min
Response: 4270976489
Conc: 323.03 ng/ml m